

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052452

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01R33/341 G01R33/3415

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 491 415 A (HOLMES ET AL) 13 February 1996 (1996-02-13) column 4, line 66 - column 7, line 67; figures 2-7	1, 2, 6-10, 12-20
X	US 4 918 388 A (MEHDIZADEH ET AL) 17 April 1990 (1990-04-17) column 3, line 49 - column 5, line 44; figures 2-8	1-5, 8, 12-20
X	US 6 320 383 B1 (KATO YASUSHI ET AL) 20 November 2001 (2001-11-20) column 8, line 15 - column 9, line 39; figures 10-13	1-5, 8, 12-14, 19, 20
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

31 January 2005

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INTERNATIONAL SEARCH REPORT

PCT/IB2004/052452

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 136 244 A (JONES ET AL) 4 August 1992 (1992-08-04) column 5, line 53 - column 10, line 2; figures 2,4-6	1-5,8, 12,14, 15,19,20
X	US 5 682 098 A (VIJ ET AL) 28 October 1997 (1997-10-28) column 5, line 36 - column 5, line 57 column 6, line 50 - column 7, line 23; figures 5A,8	1-5,8, 12,14-20
X	US 5 245 288 A (LEUSSLER ET AL) 14 September 1993 (1993-09-14) cited in the application column 2, line 66 - column 6, line 58; figures 1,2	1,9,19, 20
X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 140 (C-0926), 8 April 1992 (1992-04-08) & JP 03 297447 A (TOSHIBA CORP), 27 December 1991 (1991-12-27) abstract	1-5,8, 12-14, 18-20
X	US 6 178 353 B1 (GRIFFITH GLEN A ET AL) 23 January 2001 (2001-01-23) column 4, line 5 - column 7, line 65; figures 1,3,4	1-5,8,9

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052452

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